

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Cancelled)
3. (Currently Amended) ~~A bearing as claimed in Claim 1,~~ An air cooled bearing, comprising means for imparting a swirl component to cooling air flowing towards the bearing, the means for imparting a swirl component comprising at least one vane, wherein the at least one vane is fixed in relation to a bearing support means of the bearing.
4. (Currently Amended) A bearing as claimed in Claim 1,13, wherein the at least one vane is rotatable with respect to a bearing support means of the bearing.
5. (Previously Presented) A bearing as claimed in Claim 4, wherein the at least one vane is connected to a rotatable shaft supported by the bearing.
6. (Currently Amended) ~~A bearing as claimed in Claim 1,~~ An air cooled bearing, comprising means for imparting a swirl component to cooling air flowing towards the bearing, the means for imparting a swirl component comprising at least one vane, wherein the at least one vane comprises first-at least one first vane and a second vane, and the first-at least one first vane is fixed with respect to a bearing support means of the bearing and the second at least one vane is rotatable with respect to the bearing support means.
7. (Cancelled)
8. (Currently Amended) A bearing as claimed in Claim 7,13, wherein the means for imparting a swirl component to the cooling air is configured such that the circumferential swirl velocity of the cooling air is substantially equal to the rotational velocity of the bearing cage in use.

9. (Currently Amended) ~~A bearing as claimed in claim 1,~~ An air cooled bearing, comprising means for imparting a swirl component to cooling air flowing towards the bearing, the means for imparting a swirl component comprising at least one vane, wherein the bearing comprises a total loss oil lubrication means.

10. (Currently Amended) A gas turbine engine comprising at least one bearing as claimed in claim ~~4,~~13.

11. (Cancelled)

12. (Cancelled)

13. (New) An air cooled bearing, comprising:

rolling elements;

a bearing cage for retaining the rolling elements of the bearing, the bearing cage rotating in a first direction in use; and

means for imparting a swirl component to cooling air and directing the cooling air toward and through the bearing cage with the swirl component of the cooling air being directed in substantially the same direction as the first direction, the means for imparting a swirl component comprising at least one vane.

14. (New) A bearing as claimed in claim 13, wherein the at least one vane is fixed in relation to a bearing support means of the bearing.

15. (New) A bearing as claimed in claim 13, wherein the at least one vane is rotatable in relation to a bearing support of the bearing.

16. (New) A being as claimed in claim 9, wherein the at least one vane is fixed in relation to a bearing support means of the bearing.

17. (New) A bearing as claimed in claim 9, wherein the at least one vane is rotatable in relation to a bearing support of the bearing.